

FORM PTO-1449 (Modified)			ATTY. DOCKET NO. YO993-028BX	SERIAL NO. 09/382,834
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT			APPLICANT: B.S. Beaman et al.	
			FILING DATE: August 25, 1999	GROUP: 2858

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
V.N. AA	4,875,614	10/24/89	Cipolla et al.	228	5.5	
V.N. AB	5,371,654	12/06/94	Beaman et al.	361	744	
V.N. AC	5,258,236	11/02/93	Arjavalingam et al.	428	626	
V.N. AD	3,963,986	06/15/76	Morton et al.	324	158	
V.N. AE	4,622,514	11/11/86	Lewis	324	158	
V.N. AF	4,955,523	9/11/90	Calomagno et al.	228	179	
V.N. AG	5,148,103	9/15/92	Pasiecznik, Jr.	324	158	
V.N. AH	4,663,742	5/05/87	Andersen et al.	365	189	
V.N. AI	4,811,296	3/07/89	Garde	365	189	
V.N. AJ	4,520,562	6/04/85	Sado et al.	29	878	
V.N. AK	4,408,814	10/11/83	Takashi et al.	339	59	
V.N. AL	4,118,092	10/03/78	Sado et al.	339	59	
V.N. AM	4,203,203	5/20/80	Gilissen et al.	29	846	
V.N. AN	4,295,700	10/20/81	Sado	339	61	
V.N. AO	4,400,234	8/23/83	Berg	156	634	
V.N. AP	4,793,814	12/27/88	Zifcak et al.	439	66	
V.N. AQ	3,795,037	3/05/74	Luttmer	29	628	
V.N. AR	4,509,099	4/02/85	Takamatsu et al.	361	413	
V.N. AS	4,998,885	3/12/91	Beaman	439	66	
V.N. AT	4,816,754	3/28/89	Buechele et al.	324	158	
V.N. AU	5,132,613	7/21/92	Papae et al.	324	158	
V.N. AV	3,911,361	10/07/75	Bove et al.	324	158	

V.N.	AW	4,221,047	9/09/80	Narken et al.	29	840		
V.N.	AX	5,037,312	8/06/91	Casciotti et al.	439	66		
V.N.	AY	5,049,084	9/17/91	Bakke	439	66		
V.N.	AZ	5,099,309	3/24/92	Kryzaniwsky	357	75		
V.N.	BA	4,555,523	11/26/85	Hall et al.	514	469		
V.N.	BB	3,541,222	11/17/70	H.L. Parks et al.				
V.N.	BC	4,038,599	7/26/77	Bove et al.	324	158		
V.N.	BD	3,862,790	1/28/75	Davies et al.	339	17		
V.N.	BE	3,954,317	5/04/76	Gilissen et al.	339	17		
V.N.	BF	4,003,621	1/18/77	Lamp	339	59		
V.N.	BG	4,008,300	2/15/77	Ponn	264	104		
V.N.	BH	4,355,199	10/19/82	Luc	174	68.5		
V.N.	BI	4,402,562	9/06/83	Sado	339	61		
V.N.	BJ	4,548,451	10/22/85	Benarr et al.	339	17		
V.N.	BK	4,575,166	3/11/86	Kasdagly et al.	339	17		
V.N.	BL	4,577,918	3/25/86	Kasdagly	339	17		
V.N.	BM	4,778,950	10/18/88	Lee et al.	174	356		
V.N.	BN	4,820,170	4/11/89	Redmond et al.	439	66		
V.N.	BO	4,820,376	4/11/89	Lambert et al.	156	643		
V.N.	BP	4,832,609	5/23/89	Chung	439	67		
V.N.	BQ	5,195,237	3/23/93	Cray et al.	29	838		
V.N.	BR	4,585,727	4/29/86	Reams	430	312		

## REFERENCE DESIGNATION

## FOREIGN DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
VN	BS	SU 1003396	08.02.80	Soviet Union				
VN	BT	JP 45-29855	9/29/70	Japan				
VN	BU	JP 2-290564	11/30/90	Japan				

OTHER ART (Including Author, Title, Date, Pages, Etc.)

VN	BV	"SHAPED ELASTOMERIC INTERPOSER FOR LARGE AREA ARRAY CONNECTORS", Disclosed Anonymously, Research Disclosure, April, 1991, Number 32490, Kenneth Mason Publications, Ltd., England, Page 278.
	BW	"ELASTOMERIC INTERPOSER USING WIRES IN ELASTOMER PAD WITH CONTROLLED COMPLIANCE" Disclosed Anonymously, Research Disclosure; April, 1991, Number 32492, Kenneth Mason Publications, Ltd., England, Page 279.
	BX	"ELASTOMERIC INTERPOSER USING FILM SUPPORTED METAL CONDUCTORS" Disclosed Anonymously, Research Disclosure, April, 1991, Number 32491, Kenneth Mason Publications, Ltd., England, Page 278.
	BY	"HIGH DENSITY AREA ARRAY CONNECTOR" Disclosed Anonymously, Research Disclosure, April, 1991, Number 32486, Kenneth Mason Publications, Ltd., England, Page 275.
✓	BZ	IBM TECHNICAL DISCLOSURE BULLETIN VOLUME 15 NO.11 (APRIL 1973) PP 3428,29 by B. Best et al.

EXAMINER

*Mark Nguyen*

DATE CONSIDERED

*07/27/2001*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)				ATTY. DOCKET NO. YO992-038	SERIAL NO. 08/055,485
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT				APPLICANT Brian S. Beaman et al.	
(Use several sheets if necessary)				FILING DATE 4/30/93	GROUP 2607 2213

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN	CA 5 0 3 7 3 1 2	8/6/91	Casciotti et al.			
VN	CB 5 0 4 9 0 8 4	9/17/91	Bakke			
VN	CC 5 0 9 9 3 0 9	3/24/92	Kryzaniwsky			
VN	CD 4 5 5 5 5 2 3	11/26/85	Hall et al.			
CE						
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CH						
CI						
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CK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
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OTHER ART (Including Author, Title, Date, Pages, Etc.)

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EXAMINER *anh Nguyen*

DATE CONSIDERED 12/12/96

EXPRESS MAIL LABEL NO: TB244296569 US  
DATE OF DEPOSIT: APRIL 30, 1993

<p style="text-align: center;">MAIL ROOM</p> <p>A FORM PTO-1449 (Modified)</p> <p>15 301 PAT &amp; TRADEMARKS 1993</p> <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> <p>(use several sheets if necessary)</p>				ATTY. DOCKET NO. Y0993-028	SERIAL NO. To be assigned <i>087053485</i>
				APPLICANT Brian S. Beaman et al.	
				FILING DATE 04/30/94	GROUP 2607

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN BA	3 7 9 5 0 3 7	3/5/74	Luttmer	29	628	
VN BB	4 5 0 9 0 9 9	4/2/85	Takamatsu et al.	361	413	
VN BC	4 9 9 8 8 8 5	3/12/91	Beaman	439	66	
AD						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
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OTHER ART (Including Author, Title, Date, Pages, Etc.)

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EXAMINER *sunh Nguyen*

DATE CONSIDERED 05/06/94

EXPRESS MAIL LABEL NO: TB244296569 US  
DATE OF DEPOSIT: APRIL 30, 1993



FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. Y0993-028	SERIAL NO. To be assigned 08/055685
APPLICANT Brian S. Beanan et al.	
FILING DATE Herewith 04/30/93	GROUP 2607

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN	AA 4 9 5 5 5 2 3	9/11/90	Calomagno et al.	29	837	
VN	AB 5 1 4 8 1 0 3	9/15/92	Pasiecznik, Jr.	324	158P	
VN	AC 4 6 6 3 7 4 2	5/5/87	Andersen et al.	365	189	
VN	AD 4 8 1 1 2 9 6	3/7/89	Garde	365	189	
VN	AB 4 5 2 0 5 6 2	6/4/85	Sado et al.	29	878	
VN	AF 4 4 0 8 8 1 4	10/11/83	Takashi et al.	339	59	
VN	AG 4 1 1 8 0 9 2	10/3/78	Sado et al.	439	91	
VN	AH 4 2 0 3 2 0 3	5/20/80	Gilissen et al.	29	625	
VN	AI 4 2 9 5 7 0 0	10/20/81	Sado	439	91	
VN	AJ 4 4 0 0 2 3 4	8/23/83	Berg	156	634	
VN	AK 4 7 9 3 8 1 4	12/27/88	Zifcak et al.	439	66	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
VN	AL SU 1 0 0 3 3 9 6	8/2/80	Soviet Union	—	—	
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OTHER ART (Including Author, Title, Date, Pages, Etc.)

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EXAMINER *Mark Nguyen* DATE CONSIDERED 05/06/94



FORM PTO-1449 (MODIFIED)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
Y0992-038	08/055,485
APPLICANT	
Brian S. Beaman et al.	
FILING DATE	GROUP 2213 4/30/93 2607

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN AA	3 5 4 1 2 2 2	11/17/70	H.B. Parks et al.	—	—	
VN AB	3 7 9 5 0 3 7	3/5/74	Luttmann	—	—	
VN AC	3 8 6 2 7 9 0	1/28/75	Davies et al.	—	—	
VN AD	3 9 5 4 3 1 7	5/4/76	Gilissen et al.	—	—	
VN AE	4 0 0 3 6 2 1	1/18/77	Lamp	—	—	
VN AF	4 0 0 8 3 0 0	2/15/77	Ponn	—	—	
VN AG	4 2 9 5 7 0 0	10/20/81	Sado	—	—	
VN AH	4 3 5 5 1 9 9	10/19/82	Luc	—	—	
VN AI	4 4 0 2 5 6 2	9/6/83	Sado	—	—	
VN AJ	4 4 0 8 8 1 4	10/11/83	Takashi et al.	—	—	
VN AK	4 5 0 9 0 9 9	4/2/85	Takamatsu et al.	—	—	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
AL							
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AN							
AO							
AP							

## OTHER ART (Including Author, Title, Date, Pages, Etc.)

AR	"SHAPED ELASTOMERIC INTERPOSER FOR LARGE AREA ARRAY CONNECTORS". Disclosed Anonymously. Research Disclosure, April, 1991, Number 324, K. Mason Publications, Ltd., England
	"ELASTOMERIC INTERPOSER USING WIRES IN ELASTOMERIC PAD WITH CONTROLLED COMPLIANCE" Disclosed Anonymously, Research Disclosure, April, 1991, Number 324, K. Mason Pub. Ltd. Eng
AT	"ELASTOMERIC INTERPOSER USING FILM SUPPORTED METAL CONDUCTORS" Disclosed Anonymously Research Disclosure, April, 1991, Number 324, K. Mason Publications, Ltd., England

EXAMINER

*mh Nguyen*

DATE CONSIDERED 12/12/96

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					ATTY. DOCKET NO. Y0992-038	SERIAL NO. 08/055,485		
					APPLICANT Brian S. Beaman et al.			
					FILING DATE 4/30/93	GROUP 223 2607		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME		CLASS	SUB CLASS	FILING DATE
VN	BA	4 5 2 0 5 6 2	6/4/85	Sado et al.		—	—	
VN	BB	4 5 4 8 4 5 1	10/22/85	Benarr et al.		—	—	
VN	BC	4 5 7 5 1 6 6	3/11/86	Kasdagly et al.		—	—	
VN	BD	4 5 7 7 9 1 8	3/25/86	Kasdagly		—	—	
VN	BE	4 7 7 8 9 5 0	10/18/88	Lee et al.		—	—	
VN	BF	4 7 9 3 8 1 4	12/27/88	Zifcak et al.		—	—	
VN	BG	4 8 2 0 1 7 0	4/11/89	Redmond et al.		—	—	
VN	BH	4 8 2 0 3 7 6	4/11/89	Lambert et al.		—	—	
VN	BI	4 8 3 2 6 0 9	5/23/89	Chung		—	—	
VN	BJ	4 9 9 1 2 9 0	2/12/91	MacKay		—	—	
VN	BK	4 9 9 8 8 8 5	3/12/91	Beaman		—	—	
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER		DATE	COUNTRY		CLASS	SUB CLASS	TRANSLATION YES NO
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AO								
AP								
OTHER ART (Including Author, Title, Date, Pages, Etc.)								
BR	"HIGH DENSITY AREA ARRAY CONNECTOR" Disclosed Anonymously, Research Disclosure, April, 1991, Number 324, K. Mason Publications Ltd., England							
BS								
BT								
EXAMINER	<i>mh Nguyen</i>			DATE CONSIDERED		12/12/96		

A PTO-1449 (Modified)		ATTY. DOCKET NO.	SERIAL NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION		YO993-028X	08/754,869
DISCLOSURE STATEMENT		APPLICANT: Beaman et al.	
(Use several sheets if necessary)		FILING DATE: November 22, 1996	GROUP: 2858

*MAIL ROOM  
MAR 31 1997  
P.M. 82  
PAUL D. BEAMAN*

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPRO.)
VN	AA 5,476,211	Dec. 19, 1985	Khandros	—	—	
AB						
AC						
AD						
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AG						
AH						
AI						
AJ						
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#### FOREIGN PATENT DOCUMENTS

			DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
VN	AL	WO 96/15458	May 23, 1996	PCT	—	—		
AM								
AN								
AO								
AP								

#### OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Overview of Elastoon Integrated Probe Technology - 1 Sided Structure, IBM Elastoon Technology Development Team, IBM, T.J. Watson Research Center, Yorktown Heights, New York
AS	FormFactor, Inc., A Resilient Probe Technology for Array and AT Speed Testing
AT	

EXAMINER	DATE CONSIDERED
<i>Mark Nguyen</i>	06/04/98

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.